

CLAIMS

What is claimed is:

1. A tubular formed body defining a longitudinal axis and made of several layers of rolled-up lined corrugated cardboard having flutes extending in a direction of the longitudinal axis, wherein at least some of adjoining one of the layers are securely connected to one another through a positive engagement.
2. The formed body of claim 1 wherein the positive engagement of at least some of the adjoining one of the layers is implemented through interconnection of complementary tongues and openings.
3. The formed body of claim 1 wherein the layers have an inner side provided with a score line extending in a direction of the flutes.
4. The formed body of claim 3 wherein the score line is formed through a weak material area of the layers.
5. The formed body of claim 2 wherein each of the layers has an inner side provided with a score line extending in a direction of the flutes and defining a weak material area of the layers, said tongues and openings provided in the area of the score lines of the layers.

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6. The formed body of claim 2 wherein the tongues and openings are so dimensioned as to engage in a frictional manner.

7. The formed body of claim 1 wherein the layers are made of corrugated cardboard lined on both sides.

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8. The formed body of claim 1 wherein a last one of the layers forms an outer side of the formed body and is glued to a subjacent one of the layers.

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9. A tubular formed body made of several layers of rolled-up corrugated cardboard having flutes extending in a direction of the longitudinal axis, said formed body having connection means for positive securement of adjoining layers.

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10. The formed body of claim 9 wherein the connection means includes a tongue in one of the layers and a complementary opening in another one of the layers.

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11. The formed body of claim 9 wherein the layers have an inner side provided with a score line extending in a direction of the flutes.

12. The formed body of claim 11 wherein the score line is formed through a weak material area of the layers.

13. The formed body of claim 10 wherein each of the layers has an inner side provided with a score line extending in a direction of the flutes and defining a weak material area of the layers, wherein the connection means is provided in the area of the score lines of the layers.

14. The formed body of claim 10 wherein the connection means is so dimensioned that the tongue engages the opening in a frictional manner.

15. The formed body of claim 9 wherein the layers are made of corrugated cardboard lined on both sides.

16. The formed body of claim 9 wherein a last one of the layers forms an outer side of the formed body and is glued to a subjacent one of the layers.

17. A formed body, comprising a strip-like blank made of corrugated cardboard and subdivided in a series of sections by spaced-apart score lines extending across the blank, wherein successive sections are securely connected to one another through engagement of a tongue formed in one section in opening formed in an adjoining one of the sections during roll-up of the blank to form a multi-layered formed body.

18. The formed body of claim 17 wherein the tongue and opening engagement is provided in the area of each of the score lines.

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19. The formed body of claim 17 wherein the tongue and the opening are so dimensioned as to engage in a frictional manner.

20. The formed body of claim 17 wherein a last one of the series of sections forms an outer side of the formed body and is glued to a subjacent one of the sections.

21. A method of making a formed body, comprising the steps of rolling up a strip-like blank made of several layers of corrugated cardboard and subdivided in a series of sections by spaced-apart score lines extending across the blank, and engaging a tongue of one section in an opening of another section.

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